

Notice of Allowability

Application No.

09/701,095

Examiner

Jeffery A. Brier

Applicant(s)

TOKIMOTO ET AL.

Art Unit

2628

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed on 9/11/2006.
2. ☒ The allowed claim(s) is/are 2-4, 7, 8, 14 and 15 renumbered as 2-6, 1 and 7 respectively.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Interview Summary

1. On November 3, 2006 Examiner Jeffery A. Brier telephoned attorney Frederick Dorchak concerning the Abstract. The Abstract at page 28 filed on 11/22/00 has too many words. The Examiner proposed an Examiner's amendment to the Abstract by using the abstract from the corresponding PCT as the Abstract. On November 6, 2006 attorney Frederick Dorchak agreed to allow the Examiner to use the abstract found in PCT publication no. WO00/57398 which published from PCT application no. PCT/JP00/01833 as the Abstract. The Examiner agreed to make this change by an Examiner's Amendment.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Frederick Dorchak on November 6, 2006.

The application has been amended as follows:
replace the Abstract with the following Abstract.

ABSTRACT

A display screen comprises many pixel lamps arrayed uniformly and in a regular pattern. Pixel lamps come in three types (first- to third-color lamps), and image data to be displayed on the screen consist of bit-map type multi-colored data in which one pixel is represented by a set of three-type color data (first- to third-color data). Each color data plane on a bit-map image data plane is divided into many groups each consisting of a plurality of contiguous pixels, each group is correlated to each first color lamp on the display screen, an operation of selecting in a preset sequence first-color data of a plurality of pixels belonging to one group is repeated, and a first-color lamp correlating to each group is emission-driven according to a selected first-color data. (The same steps are followed for second- and third-color lamps).

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance:

The prior art of record fails to teach or suggest the features of independent claims 14 and 15 in combination with the limitations added in the 9/11/2006 amendment:

wherein

the first color group correlated to one first color lamp partially overlaps the first color group correlated to another first color lamp adjacent to said one first color lamp,

the second color group correlated to one second color lamp partially overlaps the second color group correlated to another second color lamp adjacent to said one second color lamp, and

the third color group correlated to one third color lamp partially overlaps the third color group correlated to another third color lamp adjacent to said one third color lamp.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery A Brier whose telephone number is (571) 272-7656. The examiner can normally be reached on M-F from 7:00 to 3:30. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached at (571) 272-7664. The fax phone Number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

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Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



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